| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|-------|---------------------|---------|------------------|
| L1       | 313  | trench and STI and shallow and isolation and thermal and oxidation and mask and etch and stop and oxide and nitride and polysilicon and spacer           | USPAT | OR                  | ON      | 2004/12/15 12:29 |
| L2       | 0    | 1 and divot and (etching adj<br>stopper)   | USPAT | OR                  | ON      | 2004/12/15 12:27 |
| L3       | 6    | 1 and (etching adj stopper)  | USPAT | OR                  | ON      | 2004/12/15 12:24 |
| L4       | 17   | trench and STI and shallow and isolation and thermal and oxidation and mask and etch and stop and oxide and nitride and polysilicon and spacer and divot | USPAT | OR                  | ON      | 2004/12/15 12:37 |
| L5       | 6    | trench and divot and STI and etch<br>and thermal and oxidation and<br>polysilicon and edge and nitride<br>and oxide and spacer                           | USPAT | OR                  | ON      | 2004/12/15 12:47 |
| L6       | 1    | ("6197659").PN.  | USPAT | OR                  | OFF     | 2004/12/15 12:47 |
| L7       | 1    | ("6277710").PN.  | USPAT | OR                  | OFF     | 2004/12/15 12:47 |
| L8       | 1    | ("6503802").PN.  | USPAT | OR                  | OFF     | 2004/12/15 12:48 |
| L9       | 1    | ("6426271").PN.  | USPAT | OR                  | OFF     | 2004/12/15 12:48 |
| L10      | 1    | ("6245684").PN.  | USPAT | OR                  | OFF     | 2004/12/15 12:49 |
| L11      | 503  | 438/221  | USPAT | OR                  | ON      | 2004/12/15 12:49 |
| L12      | 1166 | 438/296  | USPAT | OR                  | ON      | 2004/12/15 12:49 |
| L13      | 285  | 438/359  | USPAT | OR                  | ON      | 2004/12/15 12:49 |
| L14      | 2019 | 438/424  | USPAT | OR                  | ON      | 2004/12/15 12:49 |
| L15      | 866  | 438/634  | USPAT | OR                  | ON      | 2004/12/15 12:49 |
| L16      | 3116 | 438/637  | USPAT | OR                  | ON      | 2004/12/15 12:49 |
| L17      | 1038 | 438/660  | USPAT | OR                  | ON      | 2004/12/15 12:49 |
| L18      | 386  | 438/663  | USPAT | OR                  | ON      | 2004/12/15 12:50 |
| L19      | 3349 | 438/692  | USPAT | OR                  | ON      | 2004/12/15 12:50 |
| L20      | 1158 | 438/680  | USPAT | OR                  | ON      | 2004/12/15 12:50 |
| L21      | 1469 | 438/700  | USPAT | OR                  | ON      | 2004/12/15 12:50 |
| L22      | 544  | 438/740  | USPAT | OR                  | ON      | 2004/12/15 12:50 |
| L23      | 1789 | 438/706  | USPAT | OR                  | ON      | 2004/12/15 12:50 |
| L24      | 801  | 438/770  | USPAT | OR                  | ON      | 2004/12/15 12:51 |
| L25      | 425  | 438/775  | USPAT | OR                  | ON      | 2004/12/15 12:51 |

